

ILLEGIB

Approved For Release 2001/03/03 : CIA-RDP78T05439A000400160062-6

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HANDLE VIA
TALENT-KEYHOLE
CONTROL SYSTEM ONLY

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DECLASSIFICATION REVIEW by NIMA/DOD 4/12/00

TCS 8657/64
M/EB 497/64
23 October 1964
Copy _____

MEMORANDUM FOR: Chief, Defensive Systems Division, OSI

25X1A

ATTENTION: [REDACTED] Antiballistic Missiles Branch

THROUGH: Chief, Requirements Branch, Reconnaissance Group, CGS

FROM: Chief, CIA/PID (NPIC)

SUBJECT: Angle at Elevation of Hen House Faces, Sary Shagan, USSR

REFERENCES: (a) Requirement C-SI-4-81,853
(b) CIA/PID Project C 1569-64

1. This memorandum is in response to your requirement dated 1 October 1964 requesting information regarding the facing direction of each Hen House at Dual Hen House A, Sary Shagan Instrumentation Site 13 and the "best available estimate" of the angles of elevation of each face.

2. With reference to Dual Hen House A (the most complete Dual Hen House) at Sary Shagan, the northernmost Hen House structure is referred to as Hen House A-1, and the southern structure as Hen House A-2.

a. There is excellent photographic evidence that both Hen House radars at Dual Hen House A face to the west, having a bore sight azimuth of [REDACTED]

25X1D

b. The results of photogrammetric analysis of each structure by the Technical Intelligence Division (NPIC) are shown on the attached graphic. It is believed that the specified margins of possible error are too large, in that application of the maximum possible error in opposite directions (all plus on one face and all minus on the other) would result in an obviously impossible angular relationship. There is no doubt that the angle of elevation of the face at Hen House A-1 is larger than the corresponding angle at Hen House A-2, and the difference between the two is suspected to be approximately that shown in the attached graphic. However, inasmuch as the Technical Intelligence Division will not presume a higher degree of confidence in the analysis, it is recommended that due caution be exercised in utilizing the data depicted.

c. The above statements were discussed with Technical Intelligence Division personnel and they substantially agree to the photo analysts interpretation of the data, however, they cannot modify their degree of confidence, which was arrived at independently for each Hen House structure.

GROUP 1
Excluded from automatic
downgrading and
declassification

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3. The photo analyst on this project is [REDACTED] who may be contacted on extension 2079 should you have any further questions concerning this project.

4. This project is considered to be complete.

[REDACTED]
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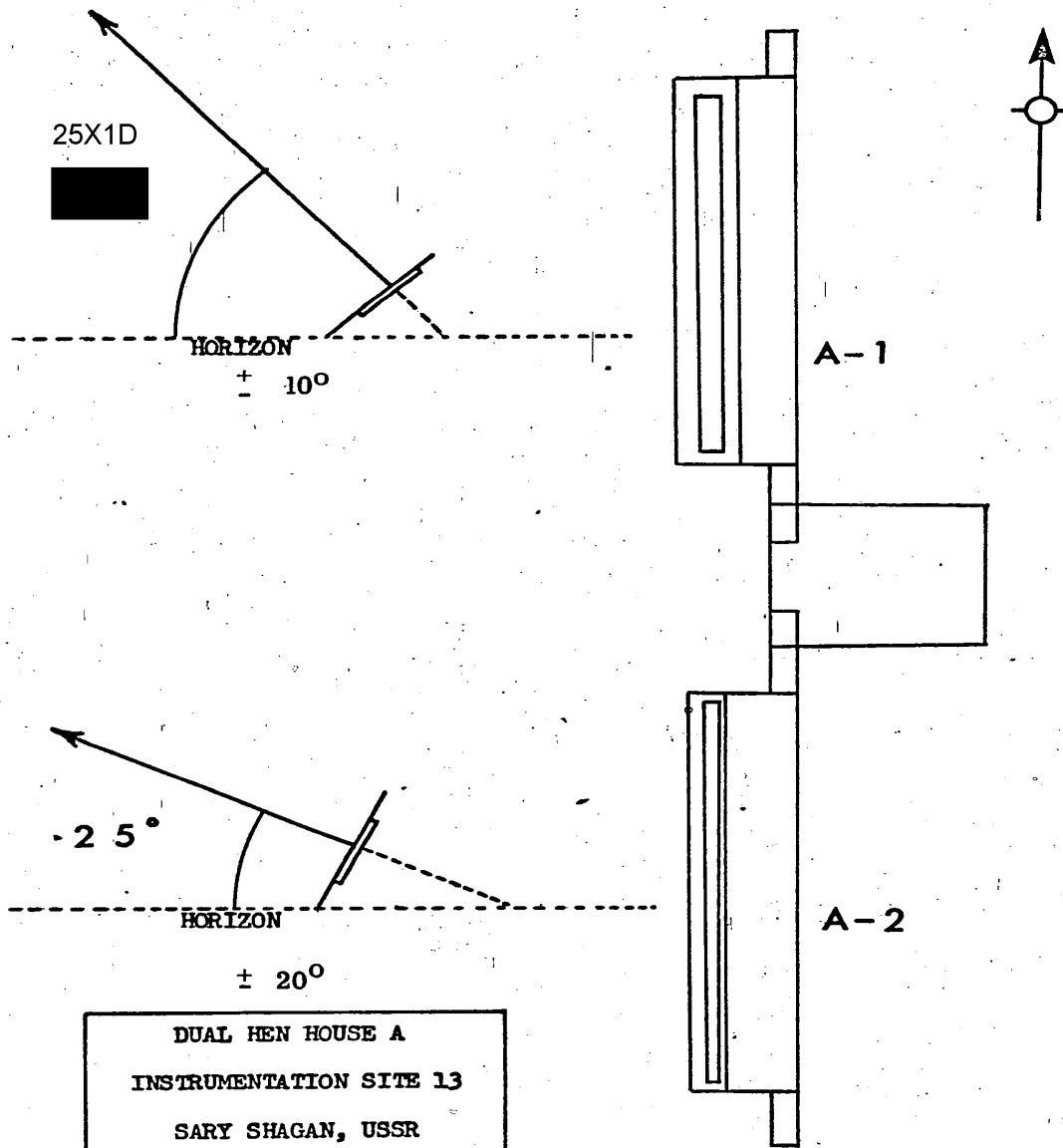
Enclosure:
One (1) line drawing
(CIA/PID/MEB-P-901/64)

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Angles computed

25X1D

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